

AMENDMENTS TO THE CLAIMS

The listing of the claims will replace all prior versions and listings of claims in the application.

1. (Currently Amended) A method of manufacturing a number of discrete elements, comprising the steps of manufacturing an array of said discrete elements wherein each element is attached to a supporting structure and/or at least one other element by a support tab, and selectively removing or breaking the tab or tabs supporting a particular element or particular elements, and wherein the tab or tabs are electrically conductive and are removed or broken by passing a current therethrough.
2. (Currently Amended) A method of manufacturing a number of Gunn diodes, comprising the steps of manufacturing an array of Gunn diodes wherein each Gunn diode is attached to a supporting mesh and/or at least one other Gunn diode by a support tab, and selectively removing or breaking the tab or tabs supporting a particular Gunn diode or particular Gunn diodes, and wherein the tab or tabs are electrically conductive and are removed or broken by passing a current therethrough.
3. (Cancelled)
4. (Currently Amended) Apparatus for separating a selected element of selected elements from an array of inter-connected elements including a first portion capable of removing or breaking the connection or connections between a selected element and its neighbouring element or elements, and a second portion capable of picking up or otherwise removing the selected element or elements, wherein the connection or connections are electrically conductive, and including means to break the connection or connections by passing a current therethrough.
5. (Original) Apparatus according to claim 4 wherein the second portion includes means for applying energy to the connection or connections.

6. (Original) Apparatus according to claim 5 including means for causing a current to flow through the connection or connections.
7. (Previously Presented) Apparatus according to claim 4, wherein the selected element or selected elements are Gunn diodes.
8. (Cancelled)
9. (Previously Presented) Apparatus according to claim 4, wherein the element or elements comprise a preform of Maltese cross-like shape.